

Title (en)  
RAZOR WITH BLADE UNIT BIASING MEMBER

Title (de)  
RASIERER MIT VORSPANNUNGSELEMENT FÜR DIE KLINGENEINHEIT

Title (fr)  
RASOIR ÉQUIPÉ D'UN ÉLÉMENT SOLLICITANT L'UNITÉ LAME

Publication  
**EP 2180985 A2 20100505 (EN)**

Application  
**EP 08807398 A 20080821**

Priority  
• IB 2008053362 W 20080821  
• US 89731307 A 20070830

Abstract (en)  
[origin: WO2009027910A2] A razor including a replaceable shaving cartridge. The replaceable shaving cartridge includes a pivotal frame, a blade unit moveably secured to the pivotal frame and an interconnect member. The blade unit includes one or more blades and has a camming surface. The interconnect member has a pivotal support structure that pivotally supports the pivotal frame for pivoting about a pivot axis. A biasing member that has a cam follower surface extends from the interconnect member to act on the camming surface to bias the blade unit. A handle is releasably secured to the interconnect member.

IPC 8 full level  
**B26B 21/22** (2006.01)

CPC (source: EP US)  
**B26B 21/225** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009027910A2

Cited by  
EP3708313A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**WO 2009027910 A2 20090305; WO 2009027910 A3 20090522;** AU 2008291733 A1 20090305; AU 2008291733 B2 20150305; BR PI0815809 A2 20151117; BR PI0815809 B1 20191029; CA 2697973 A1 20090305; CA 2697973 C 20130813; CL 2008002569 A1 20091113; CN 101790444 A 20100728; CN 101790444 B 20110824; EP 2180985 A2 20100505; EP 2180985 B1 20121010; JP 2010536458 A 20101202; JP 5518710 B2 20140611; KR 20100041856 A 20100422; MX 2010002189 A 20100317; PL 2180985 T3 20130329; RU 2010101240 A 20111010; RU 2442684 C2 20120220; TW 200927406 A 20090701; US 2009056140 A1 20090305; US 2010263220 A1 20101021; US 7770294 B2 20100810

DOCDB simple family (application)  
**IB 2008053362 W 20080821;** AU 2008291733 A 20080821; BR PI0815809 A 20080821; CA 2697973 A 20080821; CL 2008002569 A 20080829; CN 200880104553 A 20080821; EP 08807398 A 20080821; JP 2010521516 A 20080821; KR 20107004510 A 20080821; MX 2010002189 A 20080821; PL 08807398 T 20080821; RU 2010101240 A 20080821; TW 97133307 A 20080829; US 82452210 A 20100628; US 89731307 A 20070830